

ABSTRACT

To provide an electrical component, in which ions migrate between electrodes and which provides high efficiency. A method for manufacturing an electrical component, in which ions migrate between electrodes, whereby an ion conductive polymer layer 2 dissolving ions is formed on an electrode material layer 12 of at least one of a pair of electrode structures 1 which comprise an electrode material layer 12 formed on a current collector 11, said pair of electrode structures 1 are arranged at opposed positions with the current collector 11 facing outward, and this is stored in a housing 4, and liquid electrolyte is injected into the housing.